



DOE ORDER #

EG&G ROCKY FLATS

ROCKY FLATS PLANT, P.O. BOX 464, GOLDEN, COLORADO 80402-0464 • (303) 966-7000

94 RF 02123

February 23, 1994

94-RF-02123

Martin H. McBride
Acting Assistant Manager for
Environmental Restoration
DOE/BFO

SITEWIDE TREATABILITY STUDIES PROGRAM - SGS-115-94

Ref: M. H. McBride ltr (01770) to S. G. Stiger, Sitewide Treatability Studies Plan Program,
February 14, 1994

EG&G Rocky Flats, Inc. has reviewed the letters on the status of the Sitewide Treatability Study Program from the Department of Energy/Rocky Flats Office (DOE/RFO), the Colorado Department of Health (CDH) and the Environmental Protection Agency (EPA) and wish to correct some apparent misunderstanding. A status report on the Sitewide Treatability Study Plan is attached for your review. The referenced letter states that none of the original 13 studies identified in the Sitewide Treatability Studies Plan have been completed. Please note that three of the original 13 treatability studies have been completed. A total of 13 treatability studies, including nine of the original 13, are scheduled for completion in FY94. Two of the original 13 were combined into one treatability study and the four stabilization studies were postponed until OU-specific data needs are identified.

EG&G recognized the need for reprioritizing treatability studies based on OU-specific data needs and communicated this to DOE/RFO on January 31, 1994 (01347). The referenced letter pointed out that there was no immediate need for some of the original 13 treatability studies and that there was a need to substitute other treatability studies to address immediate data needs. This reprioritization methodology was reviewed with DOE/RFO, EPA and CDH at a meeting held on February 9, 1994. EPA and CDH verbally agreed that there was not an immediate need for completing all of the original 13 treatability studies in FY94 and they would assess the reprioritization presented at the meeting and report back to DOE/RFO the week of February 14, 1994. Once DOE/RFO and EG&G receive the Agencies' comments on reprioritization, EG&G will commit resources required to meet the schedule for completion of specific treatability studies.

The treatability study working group that met on February 9, 1994 will start to meet on a monthly basis to be updated on the status of work plan development and review, discussion of preliminary and final treatability study results and prioritization of future treatability studies based on data needs.

In regard to the completion of the treatability study laboratory in Building 881, electrical service and other utilities are scheduled to be installed by February 28, 1994. Vendor checkout of the analytical equipment will start in March 1994.

In order to commit to meeting a schedule for completion of treatability studies, EG&G will develop workplans and continue with work while DOE and Agency review workplans. Based on our past experience, DOE and the Agencies have taken up to ten months to review workplans. For instance, the Final Draft of the Treatability Study Work Plan for the TRU/Clear Precipitation Process was sent to DOE for review and transmittal to the Agencies on April 2, 1993 (3986). As of today's date, comments have not been received from DOE/RFO and the Workplan has not been transmitted to the Agencies.

ADMIN RECCRD

SW-A-003661

DIST.	LTR	BC
AMARAL, M. E		
BENEDETTI, R. L		
BENJAMIN, A.		
BERMAN, H. S.		
BRANCH, O. B.		
CARNIVAL, G. J		
COOP, R. D.		
DAVIS, J. G.		
FERREIRA, D. W.		
HANNI, B. J.		
HARMAN, L. K.		
HEALY, T. J.		
HEDAHL, T.		
HELBG, J. G.		
HUTCHINS, H. M.	X	X
KIRBY, W. A.		
KLESTER, A. W.		
MAHAFFEY, J. W.		
MANN, H. P.		
MARX, G. E.		
MC DONALD, M. M		
MEKENNA, F. G.		
MONTROSE, J. K.		
MORGAN, R. V.		
POTTER, G. L.		
PIZZUTO, V. M.		
RSNG, T. L.		
SANDLIN, N. B.		
SETLOCK, G. H.		
STEWART, D. L.		
SULLIVAN, M. T.		
SWANSON, E. R.		
WILKINSON, R. B.		
WILLIAMS, S. (ORC)		
WILSON, J. M.		
WYANT, R. E.		
Hopting JK	X	X
Rich O	X	X
Quinn ME	X	X
Stiger, SG	X	X
FORRES CONTROL	X	X
DAIN RECORD	X	X
STAT 130G		
RAFFO		

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REPLY TO RFP NO. 0581 RF94

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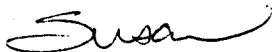
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Martin H. McBride
February 23, 1994
94-RF-02123
Page 2

In addition, EG&G requests DOE/RFO's assistance in expediting Integrated Contractor Order (ICO) funding for treatability studies at LANL. A statement of work was prepared by EG&G to perform a high gradient magnetic separation treatability study at Los Alamos National Laboratory. The proposed ICO 347561AM5 was delivered to the Director, Contracts and Services Division of RFO on November 23, 1993 (14365). Procurement was approved by the RFO contracting officer on December 3, 1993 (CBR 13674) and interim funding was released to cover expenditures until January 31, 1994. The recommendation and approval contract (subcontract)/financial assistance action (Control No. 1436594) contained the signature approvals following technical review of S. R. Grace, ERD, and M. J. Harris, ERM. Since the approved interim funding was to end as of January 31, 1994, the EG&G Director of Procurement requested the extension of the period of performance through April 30, 1994 and the release of the remaining funds (00755) in correspondence dated January 17, 1994. As of February 18, 1994 the requested action has yet to be approved. LANL will not proceed with the treatability study until such time as a purchase order has been issued. EG&G will issue a statement of work for a second treatability study to be performed at LANL within the next month. We request that such funding requests be given higher priority at DOE/RFO so that schedule delays do not occur.

If you have any questions, please direct them to John Hopkins of Environmental Engineering & Technology at extension 8636.



S. G. Stiger
Associate General Manager
Environmental Restoration Management
EG&G Rocky Flats, Inc.

JKH:cet

Orig. and 1 cc - M. H. McBride

Attachment:
As Stated

cc:

A. Rampertaap	-	DOE/RFO
R. J. Schassburger	-	DOE/RFO
M. N. Silverman	-	DOE/RFO
L. W. Smith	-	DOE/RFO

2

2 of 3

SITOWIDE TREATABILITY STUDY STATUS REPORT					
1. STATUS					February 18, 1994
Treatability Study	Workplan to RFO	Workplan to Agencies	Agency Approval	Study Done	Report to RFO
Adsorption*	Jun-93	yes	yes	Jul-94	Oct-94
Ion Exchange*	Jun-93	yes	yes	Jul-94	Oct-94
Oxidation/Reduction*	8/94, rev.1	yes	open	1995	1995
TRU/CLEAR*	3/5/94	open	open	Jul-94	Oct-94
Ultra/Microfiltration*	N/A	N/A	N/A	93	May-94
Radiation Discharge Control	Sep-91	yes	yes	yearly	yearly
Soil Washing - NRT*	N/A	N/A	N/A	93	May-94
Soil Washing - LANL	N/A	N/A	N/A	93	May-94
Magnetic Separation*	Nov-91	Nov-91	yes	Jul-94	Sep-94
Tru/Clean*	Nov-91	Jan-92	Feb-93	Sep-93	Jun-94
Chemically En. Steam Strip	Mar-94	open	open	Sep-94	Nov-94
EPA SITE Demo	N/A	N/A	N/A	Sep-93	Sep-93
Plasma Melter	N/A	N/A	N/A	Jan-94	May-94
Bioremediation	Apr-94	open	open	Sep-94	Nov-94
Solar Detoxification	May-94	open	open	Apr-95	Jul-95
Solvent Extraction	Jul-94				
* Original 13 T.S.					Schedule being developed.
2. OUTSTANDING ISSUES					
a) Magnetic Separation work to be done by LANL has been in DOE/RFO procurement for 1 month. This has delayed start-up of this TS.					
b) Plasma Melter - Issuance of report delayed till approximately May, 1994 until EG&G Idaho completes proprietary evaluation of technologies for Pit 9 remediation program.					